

REMARKS

Claims 1-4 and 6-21 are pending. By this Amendment, claim 1 is amended to correct a typographical informality and claim 21 is added. No new matter is added. Reconsideration of the application is respectfully requested.

An Information Disclosure Statement with Form PTO-1449 was filed in the above-identified application on October 25, 2002. Applicants have not yet received a copy of the signed and initialed Form PTO-1449 acknowledging consideration of the disclosed information. The Examiner is requested to initial and return to the undersigned a copy of the signed and initialed Form PTO-1449. For the convenience of the Examiner, a copy of the October 25, 2002 PTO-1449 and a PTO date-stamped receipt evidencing receipt thereof by the PTO are attached.

Claims 1-4 and 6-20 are rejected under 35 U.S.C. §102(e) over U.S. Patent Publication No. 2002/0057893 to Wood et al. (Wood). The rejection is respectfully traversed for at least the following reasons.

With regard to independent claim 1, page 3 of the Office Action alleges that the Cancel button 458 of Wood corresponds to the cancellation circuit recited in claim 1. The Cancel button 458 of Wood is, however, merely a button that may be pressed by a user to remove menus from the screen and to cancel choices made by the user (paragraph [0082]). Wood fails to disclose or suggest the claim 1 cancellation circuit that performs the claimed functions during a period of a reset that clears node topology information, as recited in claim 1.

Claim 1 recites a cancellation circuit that cancels an execution of one of the start command and the resume command when the processing unit issues one of the start command and the resume command, respectively, during a period of a reset that clears node topology information. Thus, claim 1 recites that the issuance of a start command or a resume

command during a period of a reset that clears node topology information is what triggers the cancellation circuit to cancel the execution of the start command or the resume command.

The Cancel button 458 of Wood, which is simply a button that may be pressed by the user when the user desires to cancel choices previously made by the user, does not correspond to a cancellation circuit that cancels execution of the start command or the resume command when one of the start command and the resume command are issued during a period of a reset that clears node topology information.

For at least these reasons, Applicants submit that Wood fails to disclose or suggest all the features of independent claim 1 as well as all the features of claims 2-4, 6, 9, 11, 12, 14, 16, 17, 19 and 21, which depend from claim 1.

With regard to independent claim 7, page 5 of the Office Action states that the Pause button 410 of Wood corresponds to the pause control circuit recited in claim 7. The Pause button 410 is, however, merely a button that may be pressed by a user to pause the video that is being displayed at the frame that is being displayed when the Pause button 410 is pressed.

Independent claim 7 recites a pause control circuit that pauses transfer processing after a step execution of the transfer processing, when the processing unit issues a resume command and a pause command for data transfer together. Thus, the pause control circuit of claim 7 pauses the transfer processing after a step execution of the transfer processing is completed. Therefore, the pause control circuit of claim 7 enables a step execution of the transfer processing, as discussed, for example, on page 40, lines 21 - page 43, line 14 of the specification.

For at least these reasons, Applicants submit that Wood fails to disclose or suggest all the features of independent claim 7, as well as all the features of claims 8, 10, 13, 15, 18 and 20, which depend from claim 7.

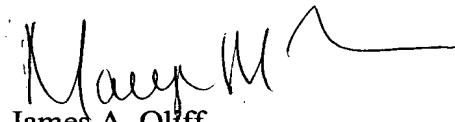
It is respectfully requested that the rejection be withdrawn.

In the event that a telephonic interview regarding the current rejection of the claims has not been conducted between Applicants' representative and the Examiner by the time the Examiner is considering this Amendment, Applicants respectfully request that the Examiner contact Applicants' representative listed below and conduct a telephonic interview.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:MMI/ccs

Attachments:

October 25, 2002 PTO-1449
PTO Date-Stamped Receipt

Date: July 26, 2005

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